

Contents of Volume 14

No. 1

- Announcement from the Publisher 1
- P.G. Higgins, G.I. Barrow, D.A.J. Tyrrell, D. Isaacs and G.L. Gauci (U.K., Switzerland)*
The efficacy of intranasal interferon α -2a in respiratory syncytical virus infection in volunteers 3
- F. Puech, G. Gosselin, J. Balzarini, S.S. Good, J.L. Rideout, E. De Clercq and J.-L. Imbach (France, Belgium, U.S.A.)*
Synthesis and biological evaluation of dinucleoside methylphosphonates of 3'-azido-3'-deoxythymidine and 2', 3'-dideoxycytidine 11
- F.G. Hayden, B.S. Rollins and A.J. Hay (U.K.)*
Anti-influenza virus activity of the compound LY253963 25
- M. Lüscher-Mattli and R. Glück (Switzerland)*
Dextran sulfate inhibits the fusion of influenza virus with model membranes, and suppresses influenza virus replication in vivo 39
- J.W. Kreider, K. Balogh, R.O. Olson and J.C. Martin (U.S.A.)*
Treatment of latent rabbit and human papillomavirus infections with 9-(2-phosphonyl-methoxy)ethylguanine (PMEG) (Short Communication) 51

No. 2

- Announcement from the Publisher 59
- I. Winkler, E. Winkelmann, T. Scholl, M. Rösner, G. Jähne and M. Helsberg (F.R.G.)*
Antiviral activity and pharmacokinetics of HOE 602, an acyclic nucleoside, in animal models 61
- D.E. Ickes, T.M. Venetta, Y. Phonphok and K.S. Rosenthal (U.S.A., Thailand)*
Tromantadine inhibits a late step in herpes simplex virus type 1 replication and syncytium formation 75
- C. Tsai, K.E. Follis, M. Yarnall, L.E. Deaver, R.E. Benveniste and P.R. Sager (U.S.A.)*
In vitro screening for antiretroviral agents against simian immunodeficiency virus (SIV) 87
- H. Machida, T. Ikeda and N. Ashida (Japan)*
Comparison of antiviral efficacies of 1- β -D-arabinofuranosyl-E-5-(2-bromovinyl)uracil (bromovir) and acyclovir against herpes simplex virus type 1 infections in mice 99
- N.M. Garcon, J. Groothuis, S. Brown, B. Lauer, P. Pietrobon and H.R. Six (U.S.A.)*
Serum IgG subclass antibody responses in children vaccinated with influenza virus antigens by live attenuated or inactivated vaccines 109

<i>V. Vonka, E. Anisimová, J. Černý, A. Holy, I. Rosenberg and I. Votruba (Czechoslovakia)</i> Properties of a 9-(2-phosphonylmethoxyethyl)adenine (PMEA)-resistant herpes simplex virus type 1 virus mutant (Short Communication)	117
No. 3	
Announcement from the Publisher	123
<i>M. Nasr, C. Litterst and J. McGowan (U.S.A.)</i> Computer-assisted structure-activity correlations of dideoxynucleoside analogs as potential anti-HIV drugs	125
<i>J.-E.S. Hansen, N.M. Witzke, C. Nielsen, L.R. Mathiesen, L.S. Teglbjaerg, C.M. Nielsen and J.O. Nielsen (Denmark)</i> Derivatives of amphotericin infection with human immunodeficiency virus in vitro by different modes of action	149
<i>M. Khyatti and J. Menezes (Canada)</i> The effect of indometacin, prostaglandin E2 and interferon on the multiplication of herpes simplex virus type 1 in human lymphoid cells	161
<i>K. Yamamoto, T. Kitano, Y.T. Arai, K. Yoshii, M. Hasobe and M. Saneyoshi (Japan)</i> Inhibitory effect of a new antibiotic, guanine 7-N-oxide on the replication of several RNA viruses (Short Communication)	173
No. 4,5	
Announcement from the Publisher	179
<i>M.N. Prichard and Ch. Shipman Jr. (U.S.A.)</i> A three-dimensional model to analyze drug-drug interactions (Review)	181
<i>R.J. Klein and S.M. Czelusniak (U.S.A.)</i> Effect of a thymidine kinase inhibitor (L-653,180) on antiviral treatment of experimental herpes simplex virus infection in mice	207
<i>Ph.R. Wyde, M.W. Ambrose, H.L. Meyer, C.L. Zolinski and B.E. Gilbert (U.S.A.)</i> Evaluation of the toxicity and antiviral activity of carbocyclic 3-deazaadenosine against respiratory syncytial and parainfluenza type 3 viruses in tissue culture and in cotton rats	215
<i>A.G. Teepe, L.B. Allen, R.J. Wordinger and E.F. Harris (U.S.A.)</i> Effect of the estrous cycle on susceptibility of female mice to intravaginal inoculation of herpes simplex virus type 2 (HSV-2)	227
<i>Ph.R. Wyde, M.W. Ambrose, H.L. Meyer and B.E. Gilbert (U.S.A.)</i> Toxicity and antiviral activity of LY253963 against respiratory syncytial and parainfluenza type 3 viruses in tissue culture and in cotton rats	237
<i>Z.H. Yang, J.Y. Crouch, J.S. Feng, T.C. Chou and G.D. Hsiung (U.S.A.)</i> Combined antiviral effects of paired nucleosides against guinea pig cytomegalovirus replication in vitro	249

<i>A. Garozzo, M.R. Pinizzotto, P.M. Furneri, D. Baratta, F. Guerrera, A. Castro, B. Tornetta and E. Geremia (Italy)</i>	
Inhibitory effects of 3-imino-5-phenyl-3H-1,2-dithiole on poliovirus type 1 replication in vitro	267
<i>E. Buimovici-Klein, V. Mohan, M. Lange, E. Fenamore, Y. Inada and L.Z. Cooper (U.S.A.)</i>	
Inhibition of HIV replication in lymphocyte cultures of virus-positive subjects in the presence of Sho-saiko-to, an oriental plant extract	279
<i>G. Andrei and E. De Clercq (Belgium)</i>	
Inhibitory effect of selected antiviral compounds on arenavirus replication in vitro	287
Announcements	301
No. 6	
Announcement from the Publisher	303
<i>S.L. Spruance and D.J. Freeman (U.S.A.)</i>	
Topical treatment of cutaneous herpes simplex virus infections	305
<i>W. Kreis, M.H. Kaplan, J. Freeman, D.K. Sun and P.S. Sarin (U.S.A.)</i>	
Inhibition of HIV replication by <i>Hyssop officinalis</i> extracts	323
<i>P.G. Higgins, G.I. Barrow and D.A.J. Tyrrell (U.K.)</i>	
A study of the efficacy of the bradykinin antagonist, NPC 567, in rhinovirus infections in human volunteers	339
<i>D. Curley, C. McGuigan, K.G. Devine, T.J. O'Connor, D.J. Jeffries and D. Kinchington (U.K.)</i>	
Synthesis and anti-HIV evaluation of some phosphoramidate derivatives of AZT: studies on the effect of chain elongation on biological activity	345
<i>A. Van Aerschot, D. Everaert, G. Gosselin, O. Peeters, N. Blaton, C. De Ranter, J.-L. Imbach, J. Balzarini, E. De Clercq and P. Herdewijn (Belgium, France)</i>	
2'-Azido-2',3'-dideoxythymidine: synthesis and crystal structure of a 2'-substituted dideoxynucleoside	357
Announcements	371
Contents of Volume 14	373
Author Index	377
Subject Index	380

